

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Corn and soybean crop development made good progress last week as above normal temperatures were common across the State. Ponding and flooding of lowland crops was reported as localized heavy rainfall occurred at midweek and over the weekend. Many producers are reporting drowned out or blank spots in their fields that will not be replanted. Hay producers are continuing to have difficulty in getting their crop cut and baled between rains. Winter wheat conditions continue to decline with the worst conditions existing in the Southwest and Southeast Districts. Last week farmers were cultivating corn and soybeans, cutting hay, mowing weeds, and rotary hoeing crops. For the week of June 9-15 there was an average of four and three quarter days suitable for fieldwork.

CORN planting, as of June 17, was 95% complete, compared to complete for both last year and the 5-year average. Condition of the corn crop on June 15 was reported 4% excellent, 64% good, 27% fair, 4% poor, and 1% very poor. The average height of all corn that had emerged by June 17 was 12 inches, compared to 20 inches last year and the average of 28 inches. The average height of the most advanced fields was 19 inches, compared to 32 inches last year and the average of 43 inches.

SOYBEAN planting, as of June 17, was 78% complete, compared to 96% last year and the average of 98%. The emerged acreage was reported as 79% of a full stand, compared to 88% last year. Condition of the soybean crop on June 15 was 1% excellent, 58% good, 36% fair, 4% poor and 1% very poor.

WINTER WHEAT condition, as of June 15, was reported as 2% excellent, 23% good, 43% fair, 28% poor, and 4% very poor. By June 17, 95% of the acreage was filled, the same as last year but behind the average of 99%. By June 17, 73% of the wheat acreage was turning yellow, compared to 79% last year and the average of 88%. Ten percent of the acreage was ripe, compared to 15% last year and the average of 44%.

OAT condition, as of June 15, was reported as 16% excellent, 69% good, and 15% fair. By June 17, 47% of the acreage was headed, compared to 74% last year and the average of 86%. Twenty percent of the acreage was filled, compared to 33% last year and the average of 52%. One percent was turning yellow compared to 3% last year and the average of 11%.

SORGHUM planting, as of June 17, was 40% complete, compared to 86% last year and the average of 88%.

ALFALFA HAY condition, as of June 15, was reported as 8% excellent, 75% good, 16% fair and 1% poor. Cutting of the first crop alfalfa hay was 70% complete by June 17, compared to 94% last year and the average of 95%.

PASTURE condition, as of June 15, was reported as 31% excellent, 67% good and 2% fair.

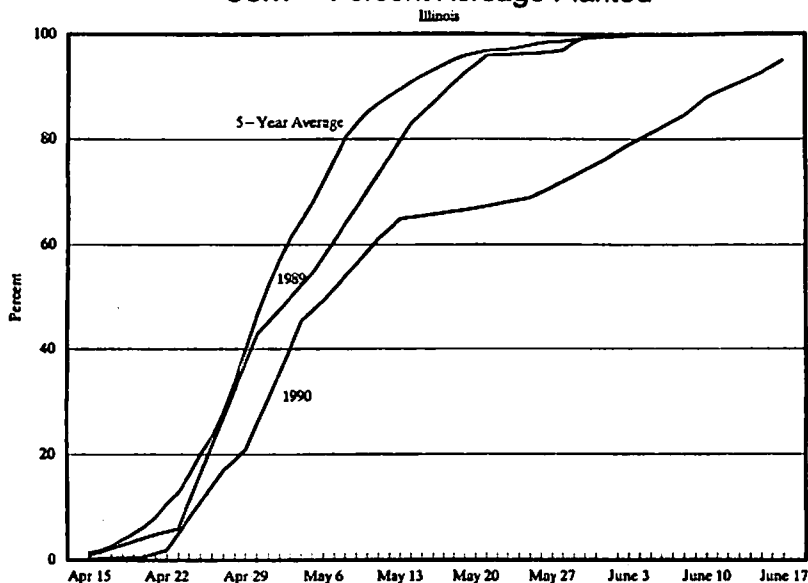
RED CLOVER condition, as of June 15, was reported as 4% excellent, 76% good and 20% fair. Cutting of clover hay was 45% complete by June 17, compared to 69% last year and the average of 76%.

SOIL MOISTURE, as of June 15, was reported as 2% short, 62% adequate and 36% surplus.

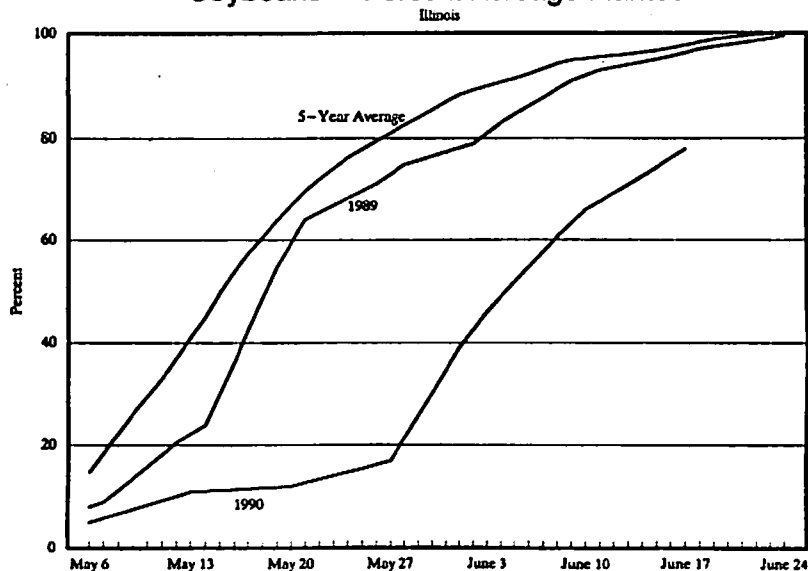
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage % Planted	: Soybean Acreage % Planted	: Days Suitable For Fieldwork	: Soil Moisture Percent	: -----	: Short:Adq.:Surplus
	As of June 17		As of June 15			
Northwest	: 100	: 95	: 4.0	: 0	: 85	: 15
Northeast	: 100	: 99	: 5.5	: 0	: 90	: 10
West	: 98	: 80	: 3.5	: 0	: 30	: 70
Central	: 100	: 98	: 4.5	: 0	: 55	: 45
East	: 100	: 98	: 5.5	: 15	: 85	: 0
W Southwest	: 97	: 75	: 4.5	: 0	: 55	: 45
E Southeast	: 85	: 55	: 5.5	: 0	: 80	: 20
Southwest	: 80	: 50	: 5.0	: 0	: 45	: 55
Southeast	: 70	: 35	: 4.5	: 0	: 30	: 70
State	: 95	: 78	: 4.75	: 2	: 62	: 36
5-Year Avg.	: 100	: 98				

Corn - Percent Acreage Planted



Soybeans - Percent Acreage Planted



WEATHER

HOT AND HUMID WEATHER INVADED ILLINOIS DURING THE WEEK AS A REMINDER THAT THE OFFICIAL START OF SUMMER IS TRULY NEAR. THE WEEK AVERAGED ABOUT 3 TO 6 DEGREES ABOVE NORMAL. AVERAGE HIGHS WERE IN THE MID AND UPPER 80'S WITH AVERAGE LOWS MOSTLY IN THE MID 60'S. EXTREMES REACHED THE MID AND UPPER 90'S IN THE SOUTH AND SOUTHWEST.

THUNDERSTORMS RUMBLED ACROSS ILLINOIS PERIODICALLY. MOST OF THE STATE LIKELY SAW SOME RAIN THOUGH AMOUNTS WERE QUITE VARIABLE. REPORTED RAINFALL RANGED FROM .10 INCH OR LESS UP TO 4 INCHES OR MORE IN A FEW SPOTS. THE HEAVIER AMOUNTS GENERALLY FELL ACROSS NORTHERN AND CENTRAL ILLINOIS.

GROWING CONDITIONS IMPROVED WITH THE WARMER TEMPERATURES AND SOME SUNSHINE. GROWING DEGREE-DAYS FOR CORN TOTALLED ABOUT 170 TO 190 FOR THE WEEK OR AROUND 15 TO 30 ABOVE NORMAL.

Week ending 8 A.M. Monday, June 18, 1990

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	:Maxi-	:Mini-	:Depar-	:Curr.:	:Since:	:Departure	:Curr.:	:Since	:Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
ELIZABETH	84	63	4	1.65	8.41	1.80	165	563	-99
ROCKFORD	84	66	6	4.70	10.33	3.82	177	630	-7
CHICAGO	86	66	7	0.76	8.49	2.87	181	643	18
CHI BOTANICAL	83	63	3	1.95	10.16	4.50	165	529	-154
ELWOOD	89	63	6	0.63	9.08	2.80	173	664	16
WATSEKA	88	61	3	0.33	9.41	2.62	167	666	-60
PERU	85	64	3	1.78	10.59	4.30	174	650	-101
MOLINE	84	67	5	4.36	13.30	6.54	183	691	-26
PEORIA	85	66	4	1.12	8.00	1.84	181	685	-44
KILBOURNE	87	67	5	3.45	11.95	5.22	188	735	-74
MONMOUTH	85	68	5	1.85	8.54	2.33	185	663	-94
QUINCY	85	68	4	0.91	11.61	4.84	184	709	-76
PERRY	86	65	2	0.90	11.10	4.72	176	702	-126
SPRINGFIELD	87	69	5	2.57	13.61	8.01	195	783	-34
URBANA	88	66	5	1.30	9.64	3.72	183	744	-24
WINDSOR	87	65	4	0.00	10.30	3.77	181	741	-81
TERRE HAUTE	88	66	5	0.82	9.91	3.53	184	778	1
ST LOUIS	89	73	NA	0.06	11.10	NA	208	908	NA
BELLEVILLE	89	66	4	0.13	9.11	2.85	187	814	-68
BROWNSTOWN	86	67	3	0.24	12.16	5.23	182	754	-85
IUKA	87	65	2	0.33	15.88	9.50	182	744	-134
LAWRENCEVILLE	89	63	NA	0.77	15.56	NA	175	749	NA
VINCENNES	88	65	3	0.66	16.66	10.05	180	781	-58
DIXON SPRINGS	88	66	1	0.26	11.07	4.05	183	915	-54
PADUCAH	90	69	4	0.60	9.05	1.95	196	932	-35
OLIVE BRANCH	90	67	4	0.16	8.84	1.64	187	919	-7
CARBONDALE	89	67	3	0.17	9.46	2.75	190	837	-76
C GIRARDEAU	91	72	NA	0.40	9.99	NA	207	960	NA

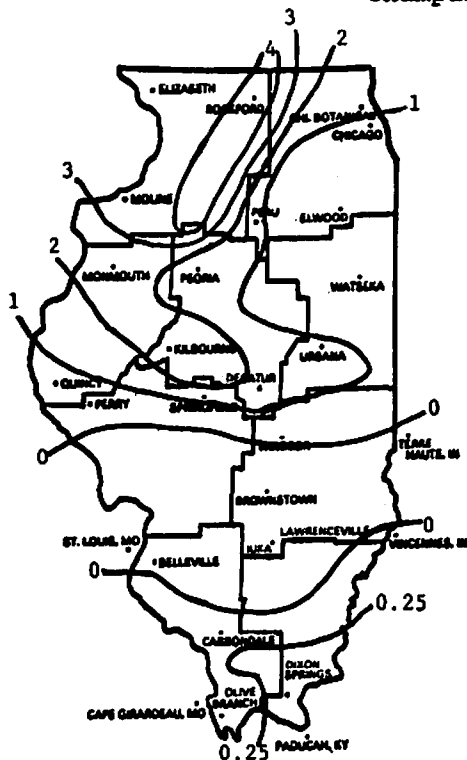
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

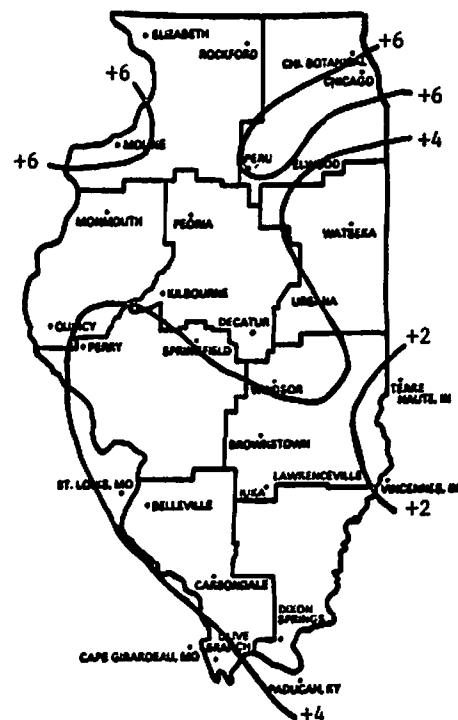
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
JUNE 12-18, 1990



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 12-18, 1990

CROP INFORMATION in this report is provided voluntarily by
county officials of Extension Service and SCS, and agribusiness managers.